

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,650,338 B2  
APPLICATION NO. : 10/562459  
DATED : January 19, 2010  
INVENTOR(S) : Elena Grossfeld et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 8, line 58, delete “data” and insert -- data. --, therefor.

In column 10, line 22, delete “XXXX\_tems,” and insert -- XXXX\_items, --, therefor.

In column 11, line 1, delete “arc” and insert -- are --, therefor.

In column 11, line 34, delete “hostrule;” and insert -- hostRule; --, therefor.

In column 11, line 37, delete “hostrule” and insert -- hostRule --, therefor.

In column 11, line 39, delete “hostrules” and insert -- hostRules --, therefor.

In column 11, line 66, delete “Phystcal” and insert -- Physical --, therefor.

In column 18, line 38, delete “user3,” and insert -- users, --, therefor.

In column 21, line 4, in Claim 4, after “used” insert -- to --.

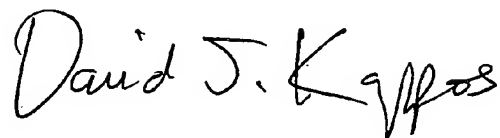
In column 22, line 6, in Claim 14, after “used” insert -- to --.

In column 22, line 65, in Claim 21, before “logical” delete “a”.

In column 22, line 66, in Claim 21, before “physical” delete “a”.

Signed and Sealed this

Twenty-third Day of March, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos  
*Director of the United States Patent and Trademark Office*